

FIG. 1

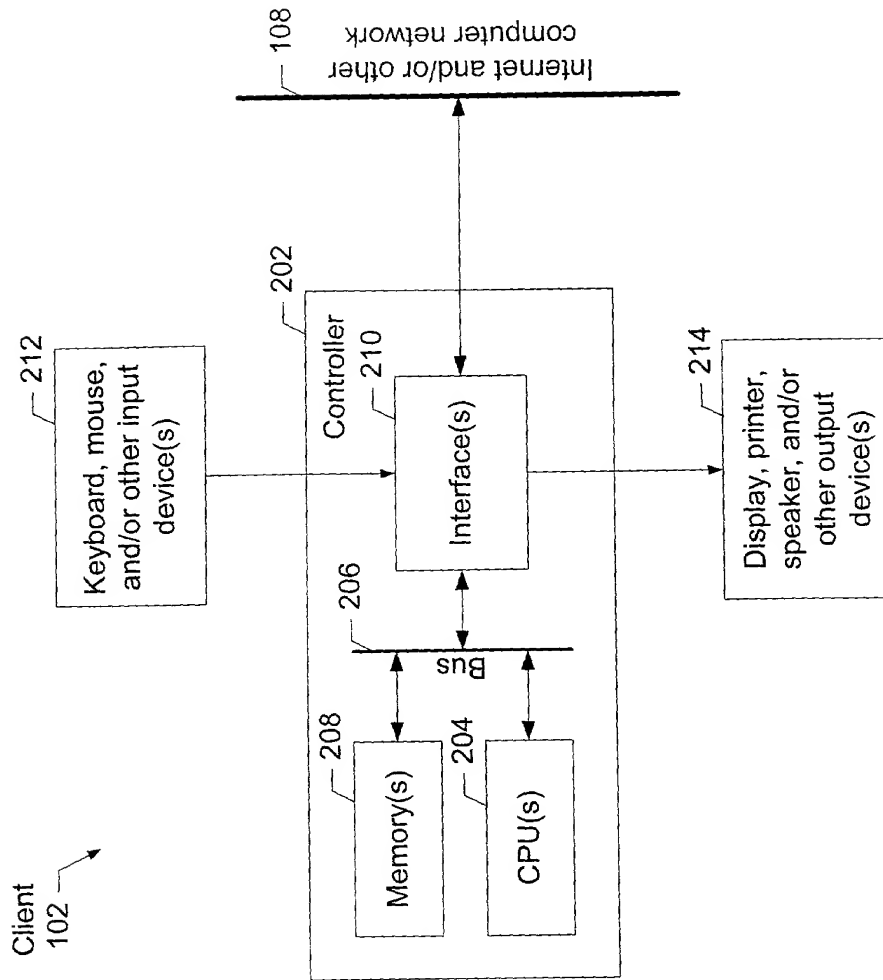


FIG. 2

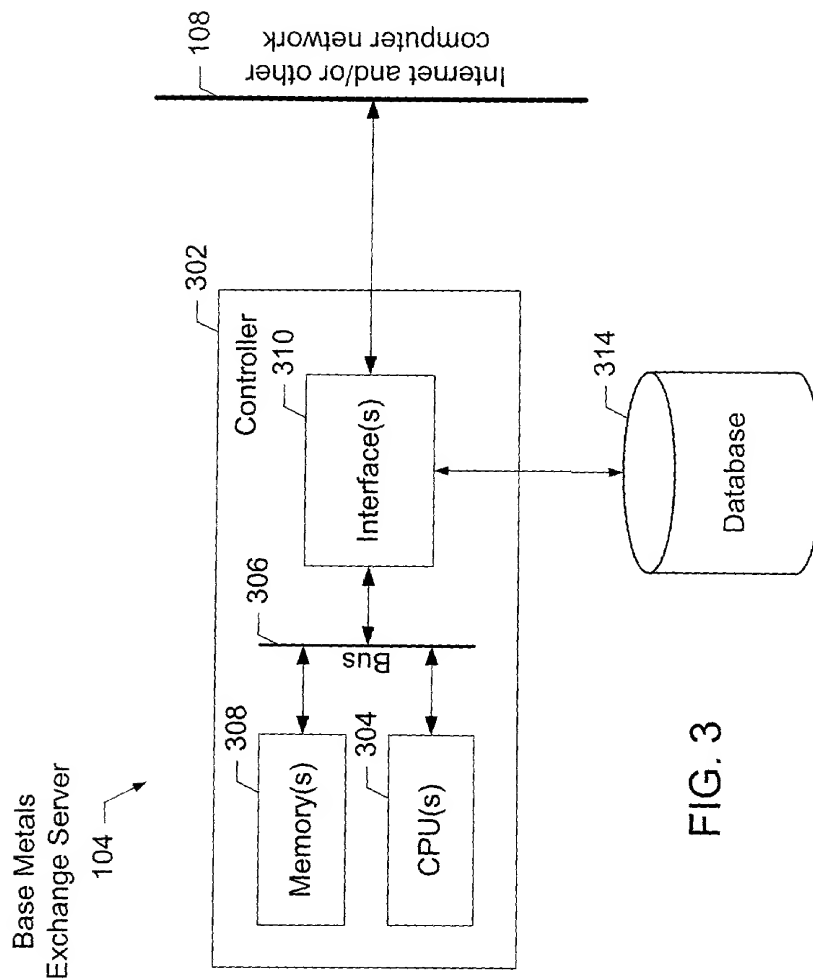


FIG. 3

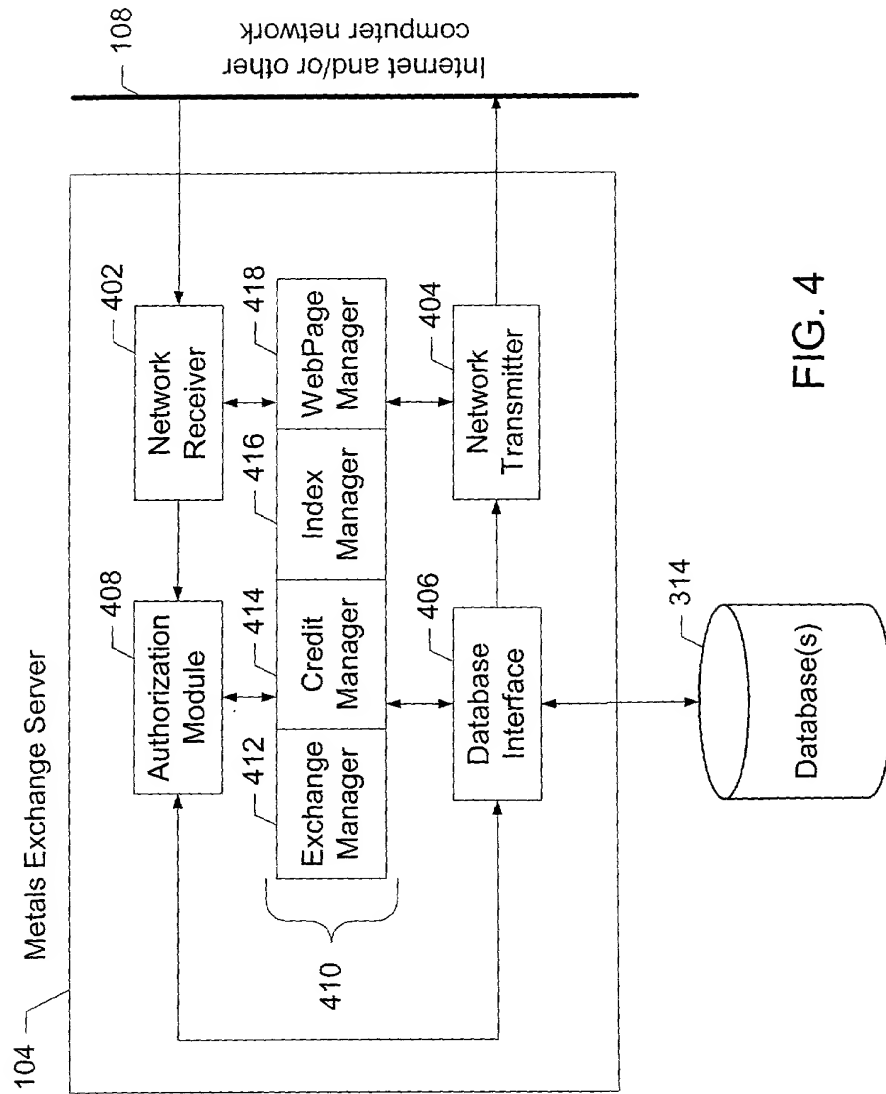


FIG. 4

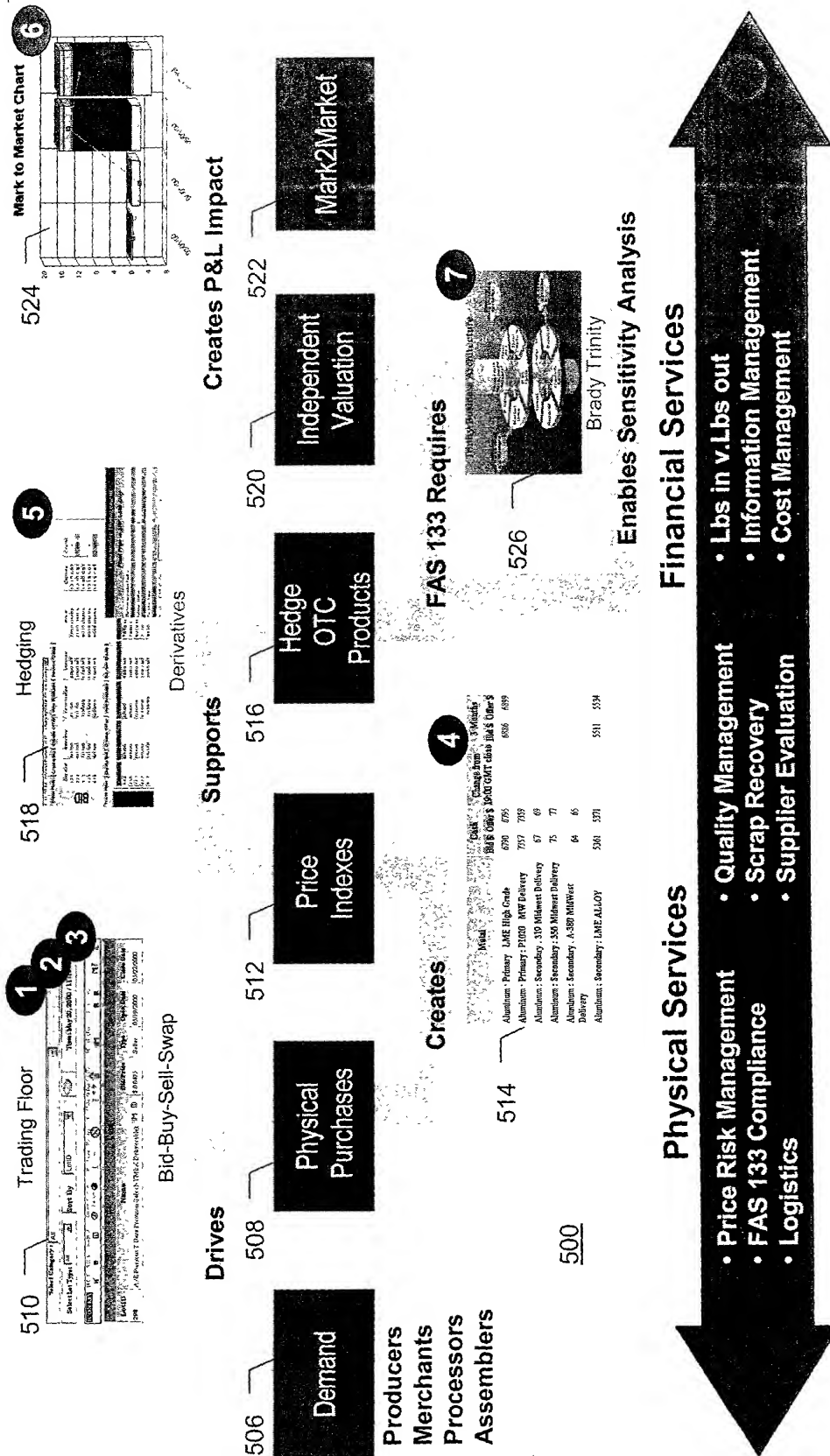


FIG. 5

[illegible]

FIG. 6

Logistics (main page)

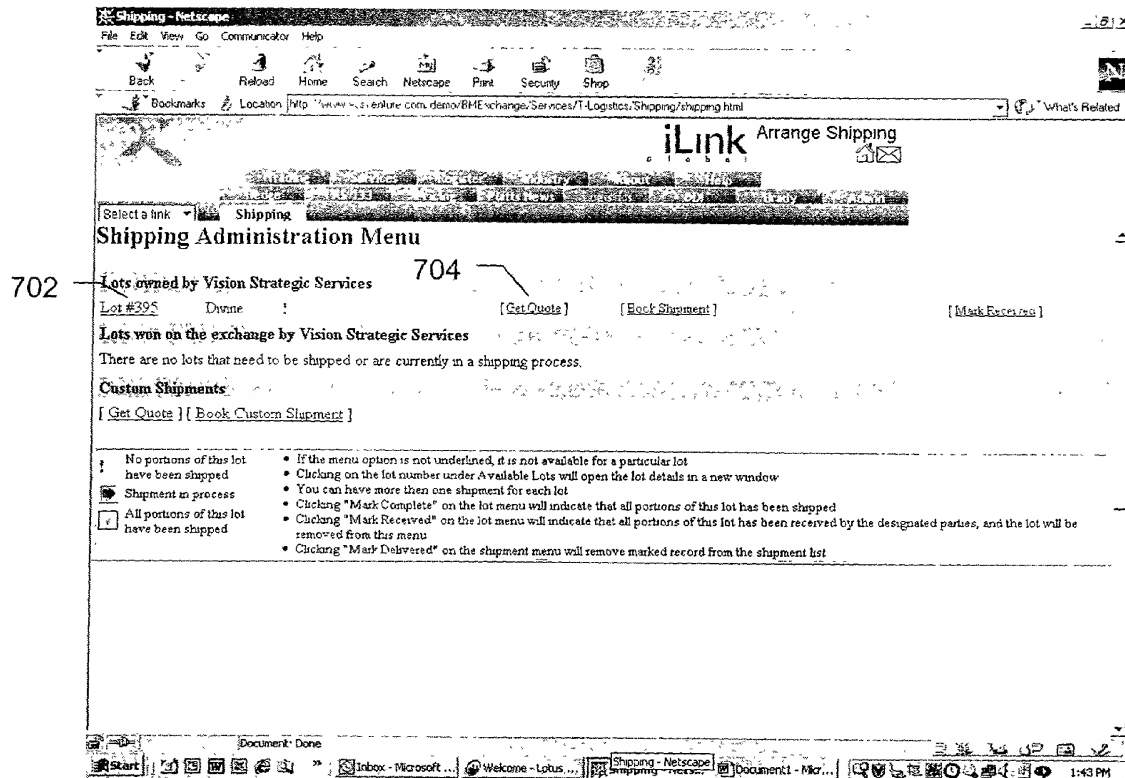


FIG. 7

Logistics (lot detail)

Base Metals Exchange DEMO Lot 395 - Netscape

File Edit View Go Communicator Help

Bookmarks Location http://www.vssventure.com/barne.cdf?trapped=down/lotPreview.cfm?lotID=395 What's Related

Details of Lot 395 Divine

Lot posted by: Sandy (U) Links For: [View Lot Owner Homepage](#)
[Feedback form for the Owner](#)

SHIR QUOTE **REFRESH** **BID/OFFER** **E-mail Watch** **Mail Trader** **INFO**

Page Auto-Refresh - On

Rate Information		Misc Information	
Auction Status:		Category:	Aluminum Casting: A380.1
Opening bid:	\$0.0000	Lot:	Default Zero - Base Chem
Bid:	\$0.0000	Chemistry:	Default
Next Winning bid:	\$0.0000	Links For:	Offered Chemistry
Time last bid received:	02/14/2001 12:27 PM CST	Auction Opens:	02/14/2001 12:00 PM CST
Current Time:	March 05, 2001 01:34 PM CST	Auction Closes:	02/14/2001 12:00 PM CST (or 10 minutes after last bid)
Quantity Requested:	1.000 Metric Ton	Location:	MSW
		Shipping Policy:	FOB Midwest

Description

Current High Bidders

Bid	Trade Quantity	Date / Time Of Trade	Corporate Certificates
\$ 0.2455	555 Metric Ton	02/14/2001 12:27 PM CST	ISC Q5

Current Exchange Time: 1:44:39 PM

Start | Inbox - M... | Welcome - L... | Shipping - N... | Document1... | Base Metal... | 1:44 PM

FIG. 8

Logistics (request quote)

Shipping - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netscape Print Security Shop

Bookmarks Location <http://www.vssventure.com/demo/BMEexchange/Services/Logistics/Shipping/shipping.html> What's Related

iLink Arrange Shipping

Select a link Shipping

Request Shipment Quote (Full Truck Load)

Source Country (2-digit code)

Source Zipcode

Destination Country (2-digit code)

Destination Zipcode 902

Weight (max 44000 lbs) * lbs

Truck Type 904

Insurance Value * \$ 906

Submit

Document: Done

Start | Inbox: Mic... | Welcome - L... | Shipping - | Document...

1:45 PM

FIG. 9

Logistics (receive quote)

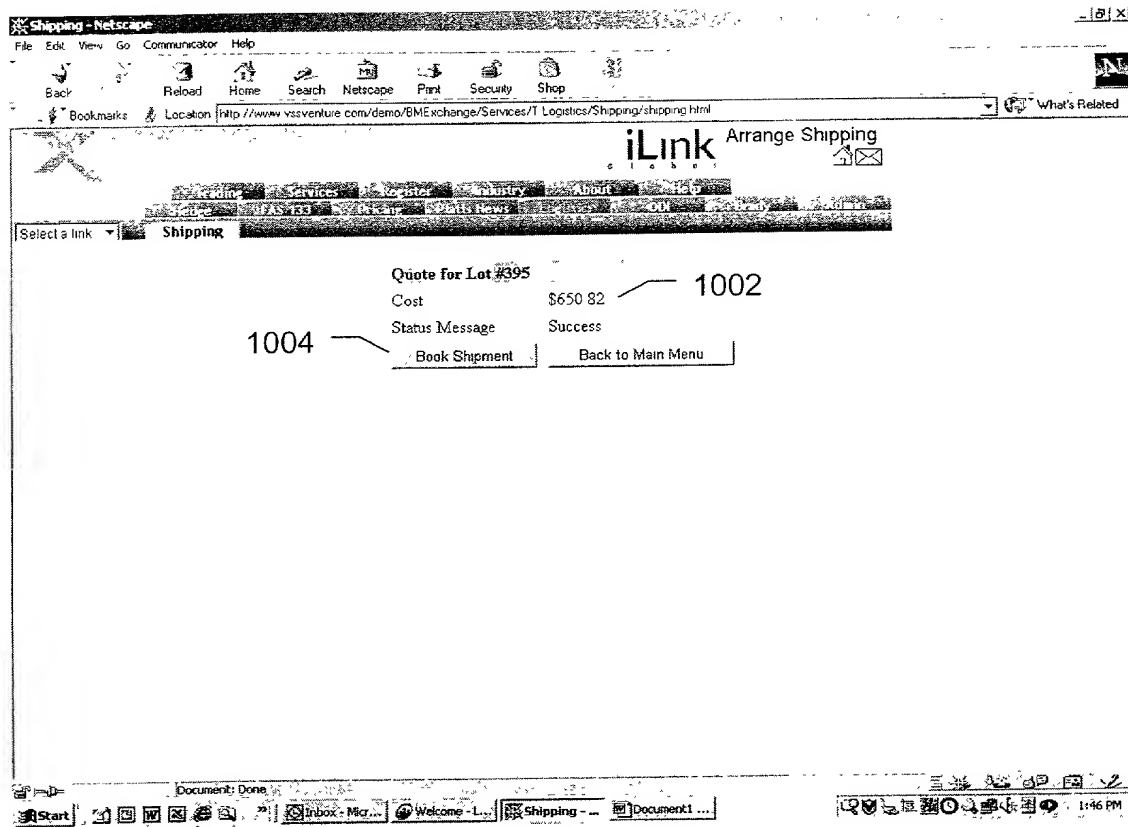


FIG. 10

Logistics (detailed shipping info)

Shipping - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netscape Print Security Shop

Bookmarks Location http://www.ss-venture.com/demo/BMEExchange/Services/T-Logistics/Shipping/shipping.html What's Related

iLink Arrange Shipping

Select a link Shipping

Shipping <u>Origin</u> Information		Shipping <u>Destination</u> Information	
Company	Vision Strategic Service *	Company	
Contact Name	Sanford Beard *	Contact Name	
Address 1	Two Transam Drive *	Address 1	
Address 2	Suite 210	Address 2	
City	Oakbrook Terrace *	City	
State	IL * Zipcode 60181 *	State	
Country Code	US * (2-letter code)	Country Code	US * (2-letter code)
Contact Phone	* Ext *	Contact Phone	* Ext *
Contact Fax		Contact Fax	
Contact E-Mail	sbeard@visionsds.com *	Contact E-Mail	
Pickup After		Deliver After	
Date (mm/dd/yyyy)	/ / Calendar	Date (mm/dd/yyyy)	/ / Calendar
Time	AM	Time	AM
Pickup Before		Deliver Before	
Date (mm/dd/yyyy)	/ / Calendar	Date (mm/dd/yyyy)	/ / Calendar

Documents: Done

Start [Icons] Inbox - Mic... Welcome - L... Shipping - ... Document1...

1:47 PM

FIG. 11A

Shipping - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netcape Print Security Shop

Bookmarks Location <http://www.vssventure.com/demo/BME/change/Services/T/Logistics/Shipping/Shipping.html> What's Related

iLink Arrange Shipping

Select a link

Shipping

Time AM

Pickup Notes (up to 255 characters)

Delivery Notes (up to 255 characters)

Shipment Details:

The maximum weight that can be booked in one truck is 44000 lbs The total weight of the lot you are shipping is 2204620 lbs You will need to book 51 truck(s) to ship this amount

Item Divine

Description *

Internal Item ID

Weight 44000 lbs (max 44000)

Insurance * US \$

Value

Truck Type Flat bed

Item Shape Baled

Submit

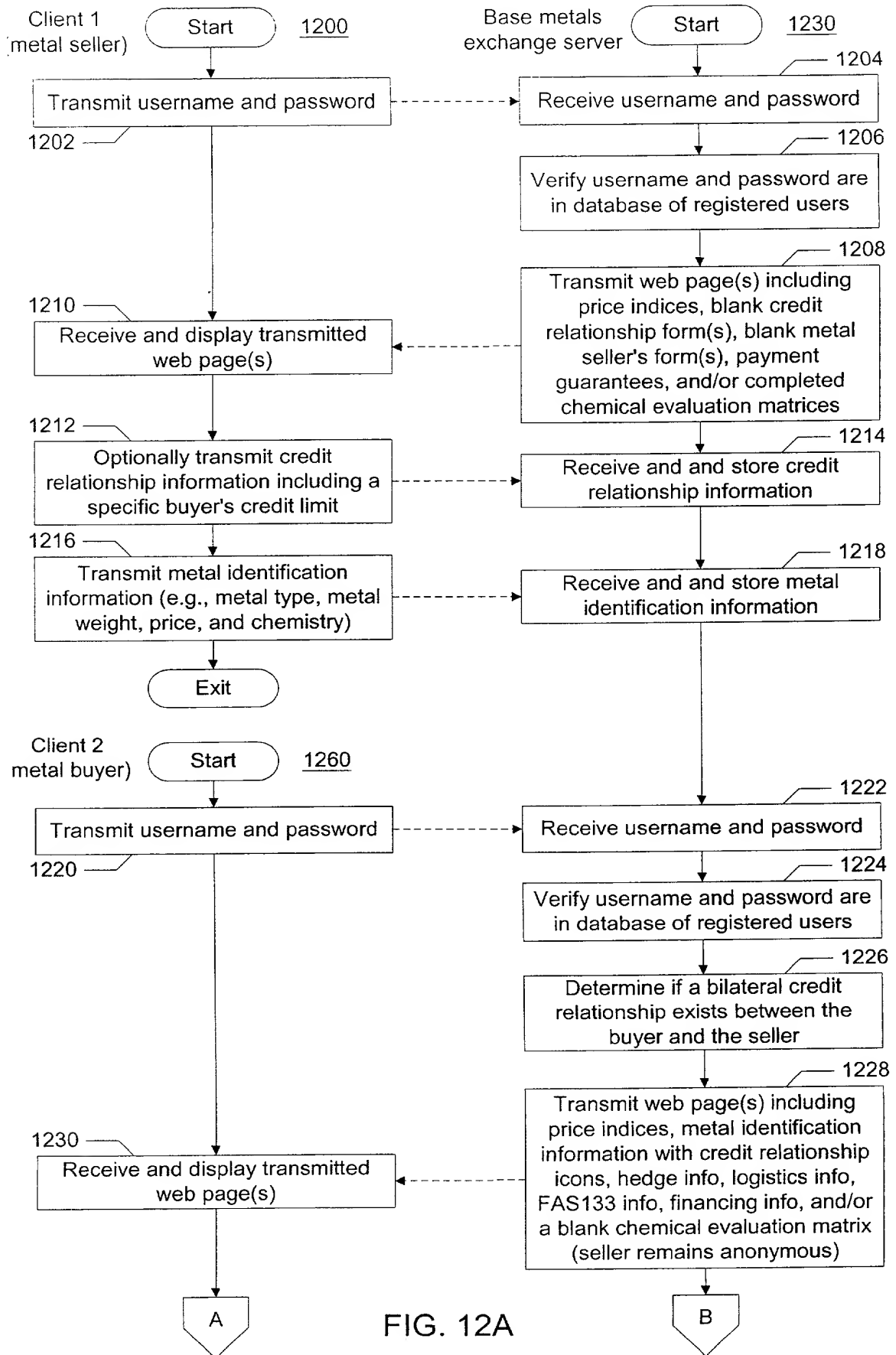
1102

Documents: Done

Start Inbox - Micr... Welcome - L... Shipping - Document1 ...

1:50 PM

FIG. 11B



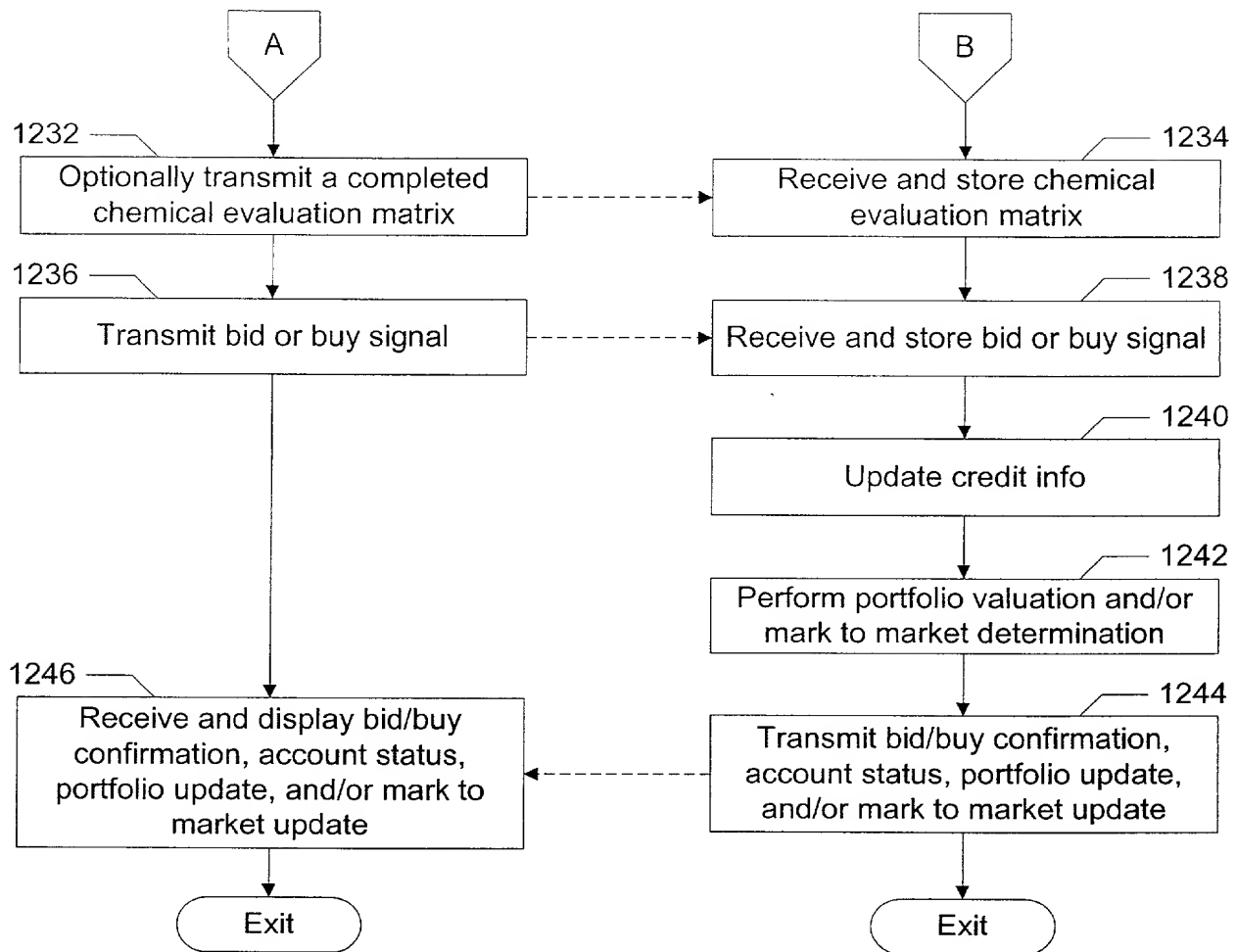


FIG. 12B

Logging into the system

The screenshot shows a Netscape browser window titled "T-TradeFloor - Netscape". The address bar displays "http://www.vssventure.com/demo/BME%20exchange/T-TradeFloor/ttradefloor.html". The page features a navigation bar with links: "Select a link", "Trade", "My Postings", "Accounts", "Postings", "Pricing", "Platform", "Features", and "Support". The main content area is titled "Member Login" and contains the following fields and links:

- Username:
- Password:
- [Forgot your password?](#)
- Not a Member? Please [click here](#) to register

The browser's status bar at the bottom shows "Document: Done" and a taskbar with icons for "Start", "Inbox - Micro...", "patent appl...", "Screen shot...", and "T-TradeFlo...". The system clock indicates "5:07 PM".

FIG. 13

Main physical trading floor

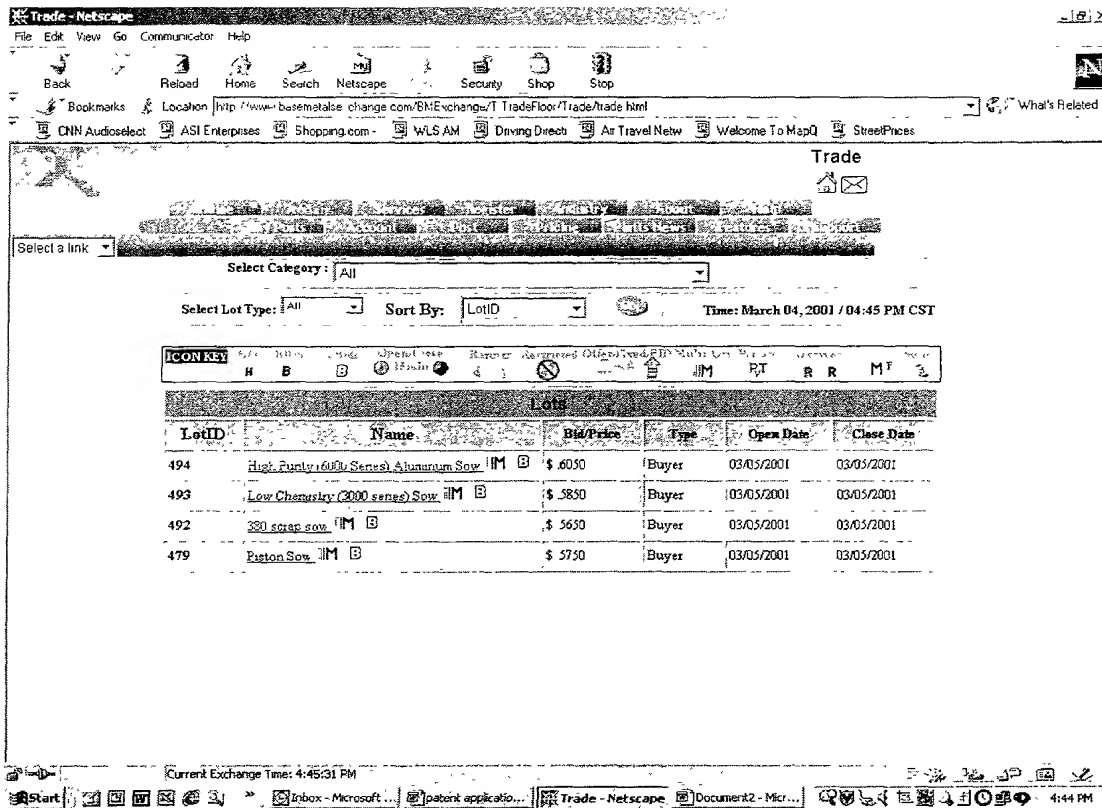


FIG. 14

Hedge trading floor

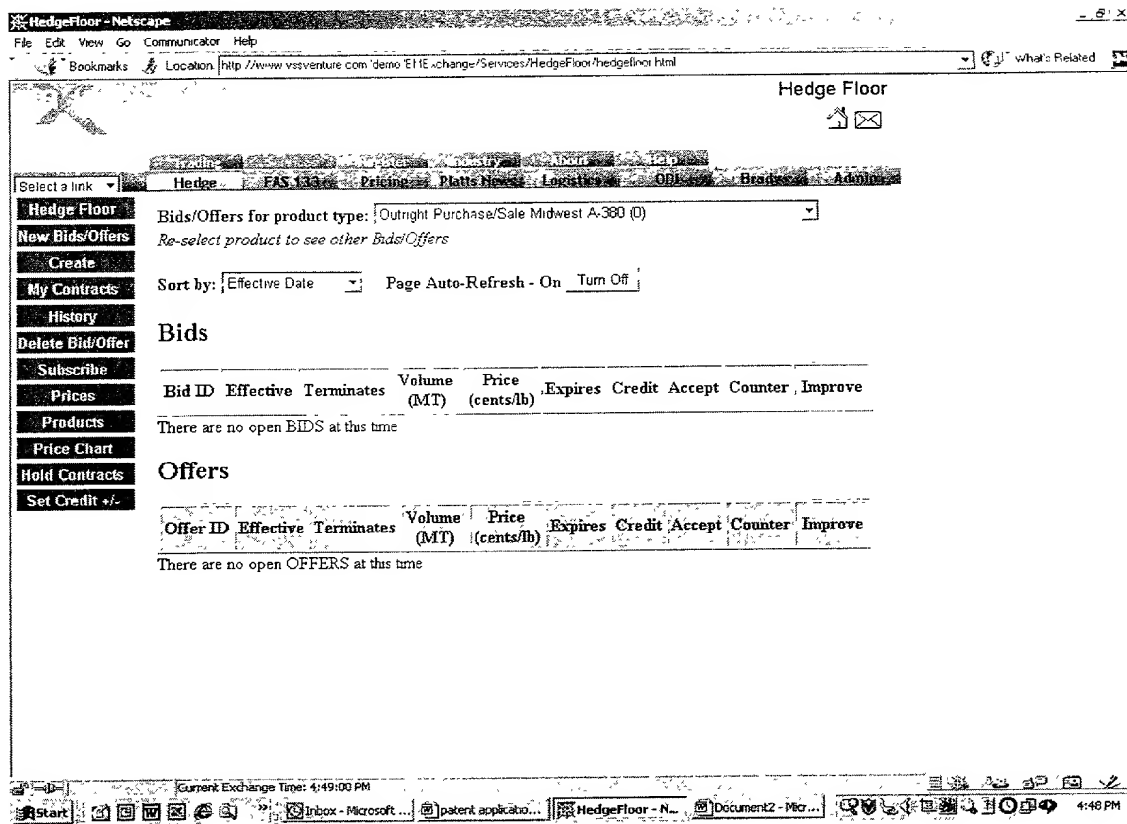


FIG. 15

Price index information

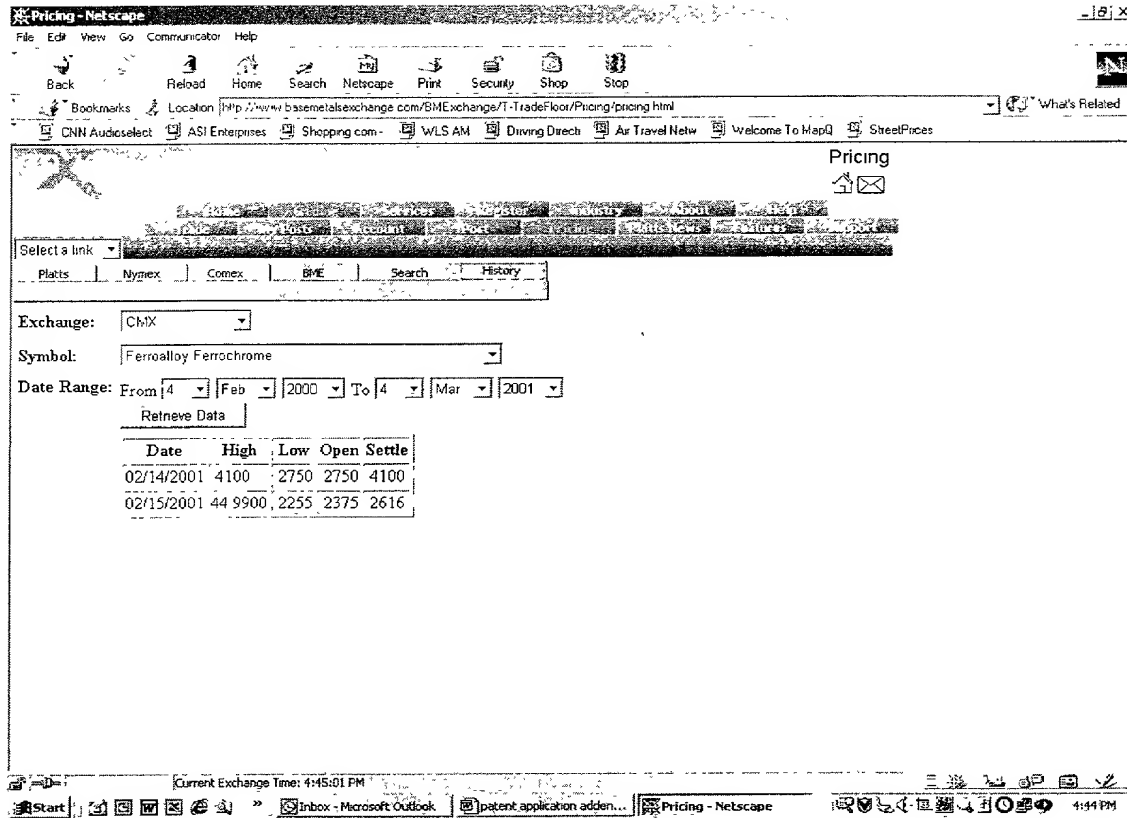


FIG. 16

Credit relationship form

Rate Credit - Netscape

File Edit View Go Communicator Help

Reload Home Search Netscape Print Security Shop

Hedge Credit Approval/Refusal

[New (Unrated) Corporations] [Refused Credit] [Accepted Credit]

New (Unrated) Corporations

Company	Rating
AIG International INC	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
Cargill Investor Services Limited	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
Enron Metals & Commodity Limited	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
General Motors	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
Hydro Aluminum Louisville, Inc	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
Koch	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
MELANIE	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
Mitsu Bussan Commodities	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit
refco	<input type="radio"/> Accept Credit <input type="radio"/> Refuse Credit

Corporations Refused Credit

Company	Rating
Friesman	<input type="radio"/> Accept Credit <input checked="" type="radio"/> Refuse Credit
Mitsu & Co , USA, Inc	<input type="radio"/> Accept Credit <input checked="" type="radio"/> Refuse Credit

Corporations With Accepted Credit

Company	Rating
---------	--------

Start | [Icons] | [Inbox - Mgr...] | [patent appl...] | [Hedge Tract...] | [Hedge floor...] | [Rate Credit...] | [Icons] | 5:01 PM

FIG. 17

Posting a lot for physical metal procurement

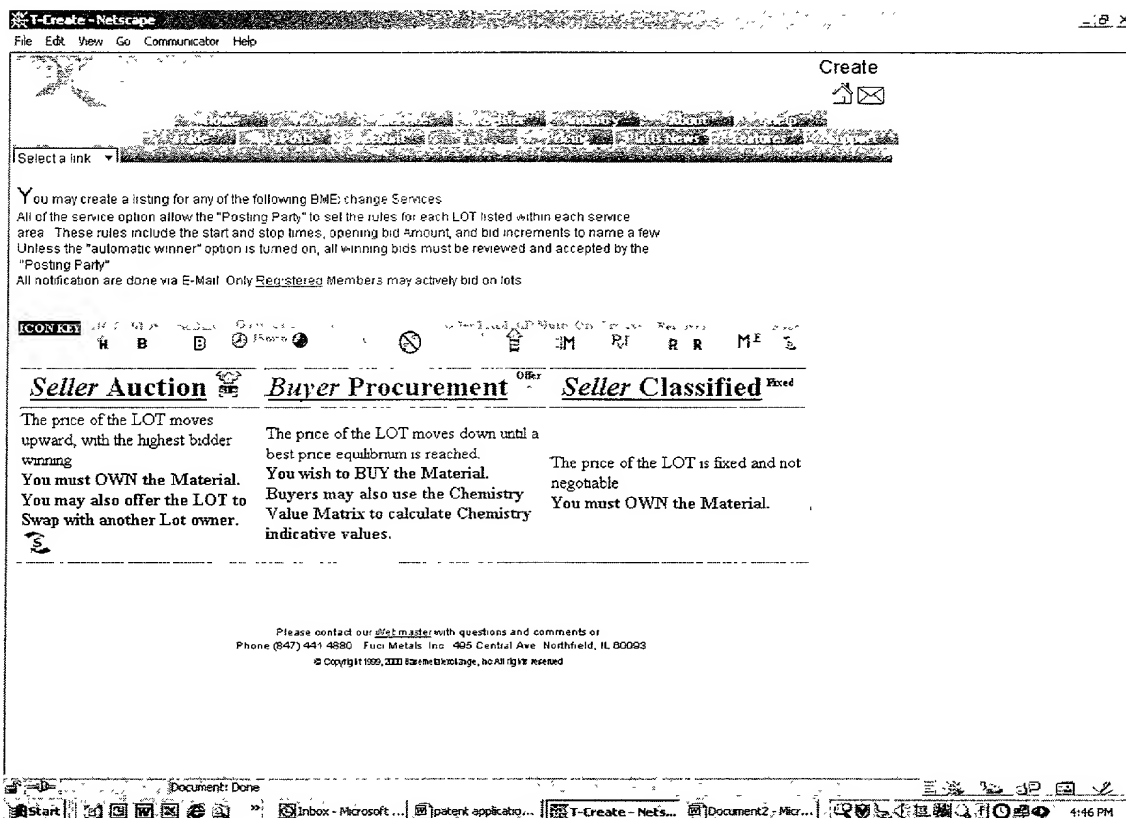




FIG. 18

Posting a lot for physical metal procurement

T-Create - Netscape
File Edit View Go Communicator Help

Create 

Select a link 

Build Seller Auction

[Return to your Homepage](#)

You may create your seller item below. To create an item, you must have a valid username and password.

User Name	sandy	Quantity	1
Password		Unit Of Measure	Metric Ton
<input type="checkbox"/> Email lot information to me		Category	-- Select Category --
Lot Name		Location	SE
Auction Open date/time	3 / 4 / 2001 , 05 : 00 PM	Ship From	
Auction Close date/time	3 / 4 / 2001 , 06 : 00 PM	Zipcode	
Close Basic	<input type="radio"/> Time <input checked="" type="radio"/> Time + Inactivity	Shipping Policy	FOB Midwest
Close Inactivity	10 (in whole minutes)	Currency	\$- US Dollars
Opening bid.	.0000		
Bid	.0000		

Current Exchange Time: 4:47:41 PM





























Start                            4:46 PM
































FIG. 19

Posting a lot for physical metal procurement

T-Create - Netscape _121 x

File Edit View Go Communicator Help

Create 

Select a link                               

Chemistry matrix to indicate the composition of the material being posted

T-Create - Netscape

File Edit View Go Communicator Help

Bookmarks Location <http://www.vssventure.com/demo/BME-change/T-TradeFloor/T-Create/t-creat.html> What's Related

Create

Select a link

Metal: SI			Metal: FE		
SI High (default 0.0)	SI Low (default 0.0)	SI Avg (default 0.0)	FE High (default 0.0)	FE Low (default 0.0)	FE Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Metal: CU			Metal: MN		
CU High (default 0.0)	CU Low (default 0.0)	CU Avg (default 0.0)	MN High (default 0.0)	MN Low (default 0.0)	MN Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Metal: MG			Metal: CR		
MG High (default 0.0)	MG Low (default 0.0)	MG Avg (default 0.0)	CR High (default 0.0)	CR Low (default 0.0)	CR Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Metal: NI			Metal: ZN		
NI High (default 0.0)	NI Low (default 0.0)	NI Avg (default 0.0)	ZN High (default 0.0)	ZN Low (default 0.0)	ZN Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Metal: SN			Metal: TI		
SN High (default 0.0)	SN Low (default 0.0)	SN Avg (default 0.0)	TI High (default 0.0)	TI Low (default 0.0)	TI Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Metal: PB			Metal: Other		
PB High (default 0.0)	PB Low (default 0.0)	PB Avg (default 0.0)	Other Total (default 0.0)	Other Each (default 0.0)	Other Avg (default 0.0)
0.0	0.0	0.0	0.0	0.0	0.0

Current Exchange Time: 5:12:48 PM

Start | [Inbox - Mgr...](#) | [patent app...](#) | [Screen shot...](#) | T-Create - ...

5:12 PM

FIG. 21

Chemistry “value matrix”

T-My Lots - Netscape _ | 0 | X

File Edit View Go Communicator Help

Bookmarks Location http://www.vstventure.com/demo/BME-change/T-Trade/lot/T-My_Lots/T-my_lots.html What's Related

My Postings

Select a link ▼

Chemistry Value Matrix(CVM) (Premium/Discount - Cents Per/Lb)
If the Lot unit of measure(UOM) differs from LBS the CVM will automatically convert LBS to correct UOM.

Add New Matrix

divine [[Edit Name](#)]

AL	CR	CU	FE	MG	MIN	NI	PB	SI	SN	TI	ZN
[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]	[Add]
2500 - 3500										0400 - 0600	
..2500 [Edit]										..000 [Edit]	

Current Exchange Time: 5:10:09 PM

Start 5:09 PM

FIG. 22

Posted contracts with credit relationship icons

Hedge Floor - Netscape

File Edit View Go Communicator Help

Bookmarks Location http://www.vseventure.com/demo/BME/Exchange/Services/HedgeFloor/hedgefloor.html

Hedge Floor

Select a link: Hedge FAS 133 Prices Platts News Logistics OIL Gas Bonds Admin

Bids/Offers for product type: Outright Purchase/Sale Midwest A-380 (4)
Re-select product to see other Bids/Offers

Sort by: Effective Date Page Auto-Refresh: On Turn Off

Bids

Bid ID	Effective	Terminates	Volume (MT)	Price (cents/lb)	Expires	Credit	Accept	Counter	Improve
421	Mar 01, 2002	Mar 29, 2002	5000.0	66.0000	Mar 04, 2001 05:11 PM	+	Hit Bid	Counter	Improve
420	Mar 01, 2002	Mar 29, 2002	10000.0	65.0000	Mar 04, 2001 05:07 PM	+	Hit Bid	Counter	Improve

Offers

Offer ID	Effective	Terminates	Volume (MT)	Price (cents/lb)	Expires	Credit	Accept	Counter	Improve
422	Mar 01, 2002	Mar 29, 2002	4000.0	66.0000	Mar 04, 2001 05:12 PM	+	Take Offer	Counter	Improve
423	Apr 01, 2002	Apr 30, 2002	5000.0	64.0000	Mar 04, 2001 05:14 PM	X	Delete	N/A	Improve

2302

2302

Current Exchange Time: 4:59:16 PM

Start Inbox - Mic... patent appl... Document2... HedgeFlo... 4:59 PM

FIG. 23

Trade - Netscape

File Edit View Go Communicator Help

Trade

Select a link

Details of Lot 494 - High Purity (6000 Series) Aluminum Sow

Lot posted by [paperpusher](#)

Links For [View Lot Owner Homepage](#)
[Feedback form for the Owner](#)

SHIP QUOTE

REFRESH

VALUE QUOTE

E-mail Watch

Mail Trader

INFO

Page Auto-Refresh - On ☐ Turn Off

Rate Information

Misc Information

Procurement Status:

PREVIEW

Opening bid:

\$ -6050

Bid:

\$ -0000

Next Winning bids:

\$ -6050

Time last bid received:

(No current bids)

Current Time:

March 04, 2001 04:46 PM CST

Quantity Requested:

294,000 Pounds-Lbs

Category:

Aluminum - Scrap, High Purity - 6000 Series Sows

Lot Chemistry:

Default Zero - Base Chem Default

Links For:

Requested Chemistry

Procurement Opens:

03/05/2001 / 10:30 AM CST

Procurement Closes (at or after):

05/05/2001 / 11:00 AM CST (or 10 minutes after last bid)

Time until open:

8 days + 17 hours + 43 minutes

Location:

MW

Shipping Policy:

FOB Midwest

Description

Current Exchange Time: 4:46:14 PM

Start

Inbox - Microsoft...

patent applicatio...

Trade - Netscape

Document2 - Micr...

4:45 PM

FIG. 24

Posting a bid (option: directly to floor or through a market specialist)

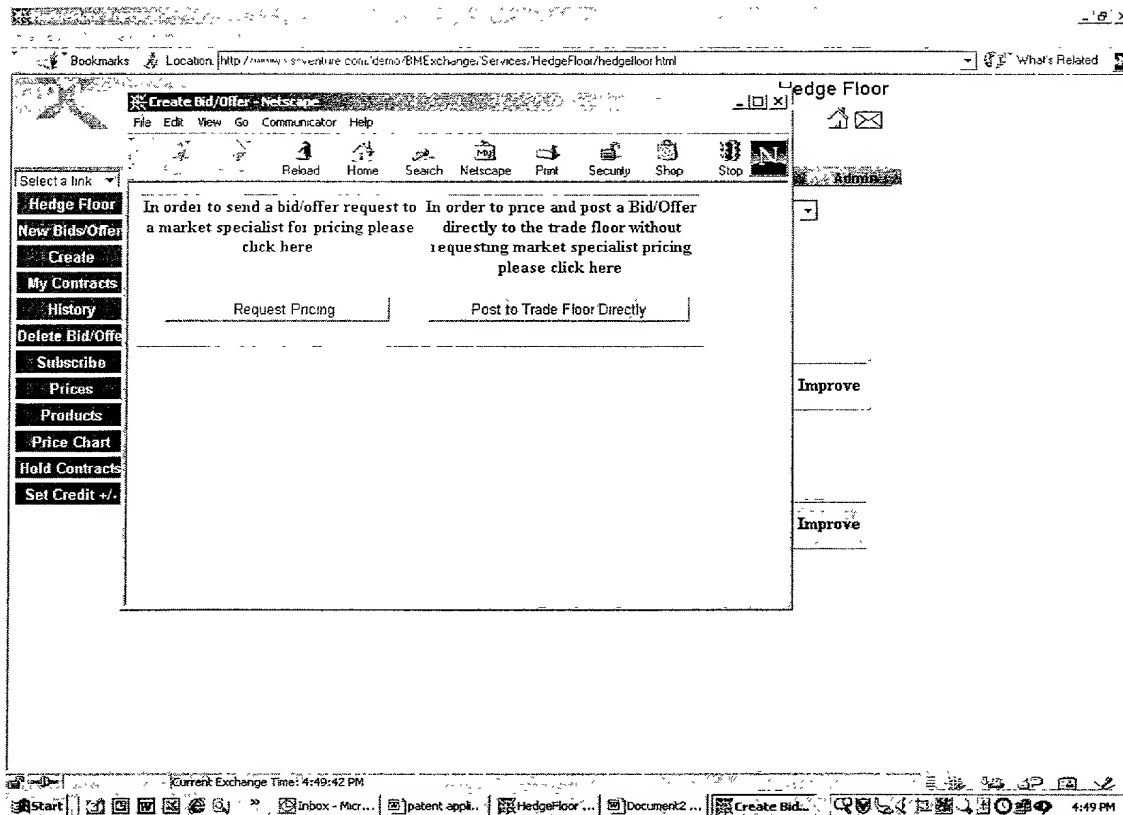


FIG. 25

Posting a bid (metal type and quantity)

The screenshot shows a Netscape browser window titled "Create Bid/Offer - Netscape". The browser's address bar shows a URL starting with "http://". The main content area displays a form titled "Post Bid/Offer".

Form Fields:

- Product Type:** A dropdown menu showing "Outright Purchase/Sale Midwest A-380".
- Posting Type:** Radio buttons for "Bid" (selected) and "Offer".
- Hedge Effective Date:** A date selector showing "4" for the day, "Mar" for the month, and "2001" for the year.
- Hedge Termination Date:** A date selector showing "5" for the day, "Mar" for the month, and "2001" for the year.
- OR:** A section with a checkbox labeled "Check here for monthly contract" and a note "(From the first to the last business day of the month)".
- Volume:** A text input field containing "10000".
- Post Directly to Trading Floor:** A checkbox.

Browser Interface:

- Menu Bar:** File, Edit, View, Go, Communicator, Help.
- Toolbar:** Back, Reload, Home, Search, Netscape, Print, Security, Shop, Stop.
- Status Bar:** Page 6, Sec 1, 6/6, At 1, Ln 1, Col 2. Taskbar shows "Start", "Inbox - Mic...", "patent appl...", "HedgeFloor ...", "Document2 ...", "Create Bid...", and the time "4:50 PM".

FIG. 26

Posting a bid (price)

The screenshot shows a Netscape browser window with the address bar displaying <http://www.sss-enture.com/demo/BMEExchange/Services/HedgeFloor/hedgetonr.html>. The page title is "Create Bid/offer - Netscape". The main content area is titled "Post bid request to trading floor" and contains the following form fields:

- Product: Outright Purchase/Sale Midwest A-380
- Effective Date: 1 Mar 2002
- Termination Date: 29 Mar 2002
- Price (cents/lb): 65
- Volume (MT): 10000
- Opening Date: 4 Mar 2001 Time (hh:mm) 4:52 PM
- Closing Date: 4 Mar 2001 Time (hh:mm) 5:07 PM

At the bottom of the form are two buttons: "Cancel" and "Post to Trading Floor". The right sidebar of the page contains a "Hedge Floor" section with a "New Bids/Offer" link and a "Create" button. The bottom status bar shows the current exchange time as 4:52:53 PM and the taskbar includes icons for Start, Internet Explorer, and several open windows.

FIG. 27

Posting a bid (confirmation)

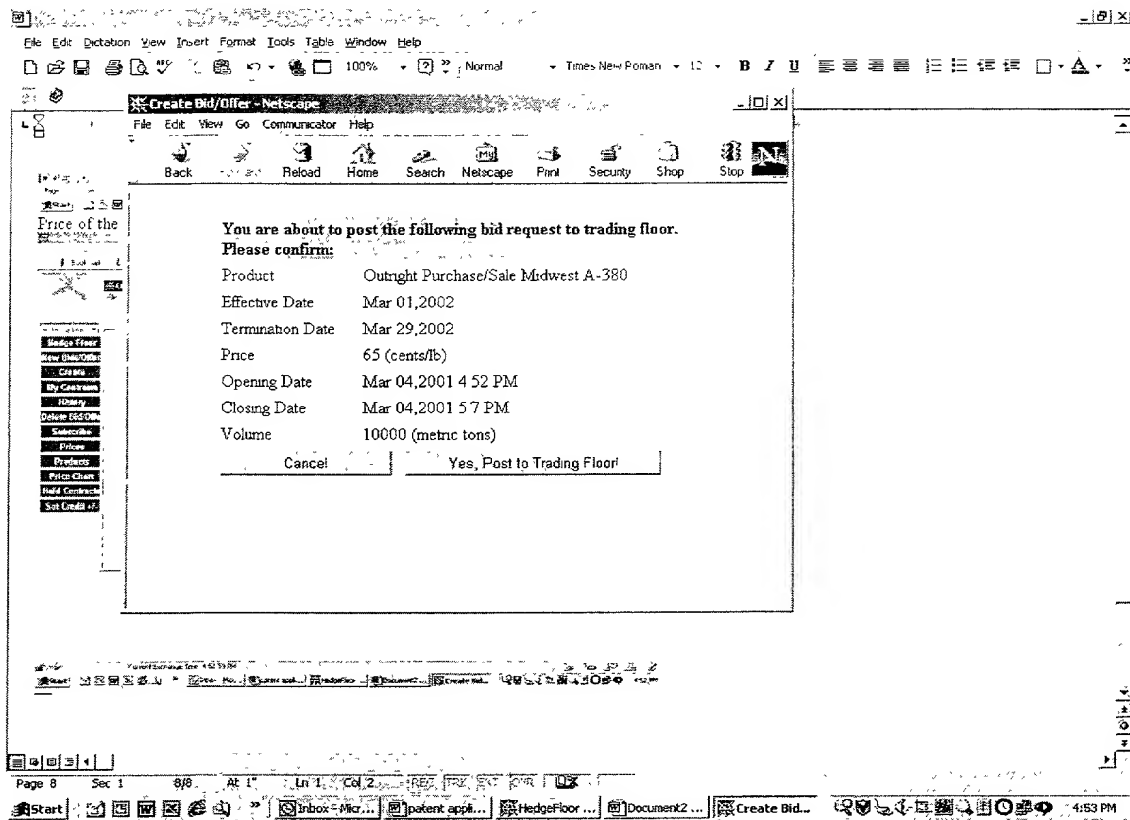


FIG. 28

Posting a bid (displayed on trading floor)

Hedge Floor

Select a link: [Hedge Floor](#) [New Bids/Offers](#) [Create](#) [My Contracts](#) [History](#) [Delete Bid/Offer](#) [Subscribe](#) [Prices](#) [Products](#) [Price Chart](#) [Hold Contracts](#) [Set Credit +/-](#)

Bids/Offers for product type: Outright Purchase/Sale Midwest A-380 (1)
 Re-select product to see other Bids/Offers

Sort by: Effective Date Page Auto-Refresh: On Turn Off

Bids

Bid ID	Effective	Terminates	Volume (MT)	Price (cents/lb)	Expires	Credit	Accept	Counter	Improve
420	Mar 01, 2002	Mar 29, 2002	10000	65.0000	Mar 04, 2001 05:07 PM	X		N/A	Improve

Offers

Offer ID	Effective	Terminates	Volume (MT)	Price (cents/lb)	Expires	Credit	Accept	Counter	Improve
There are no open OFFERS at this time									

Current Exchange Time: 4:54:05 PM

Start | [Inbox - Mic...](#) | [patent appl...](#) | [HedgeFlo...](#) | [Document2 ...](#) | 4:53 PM

FIG. 29

Accepting a bid

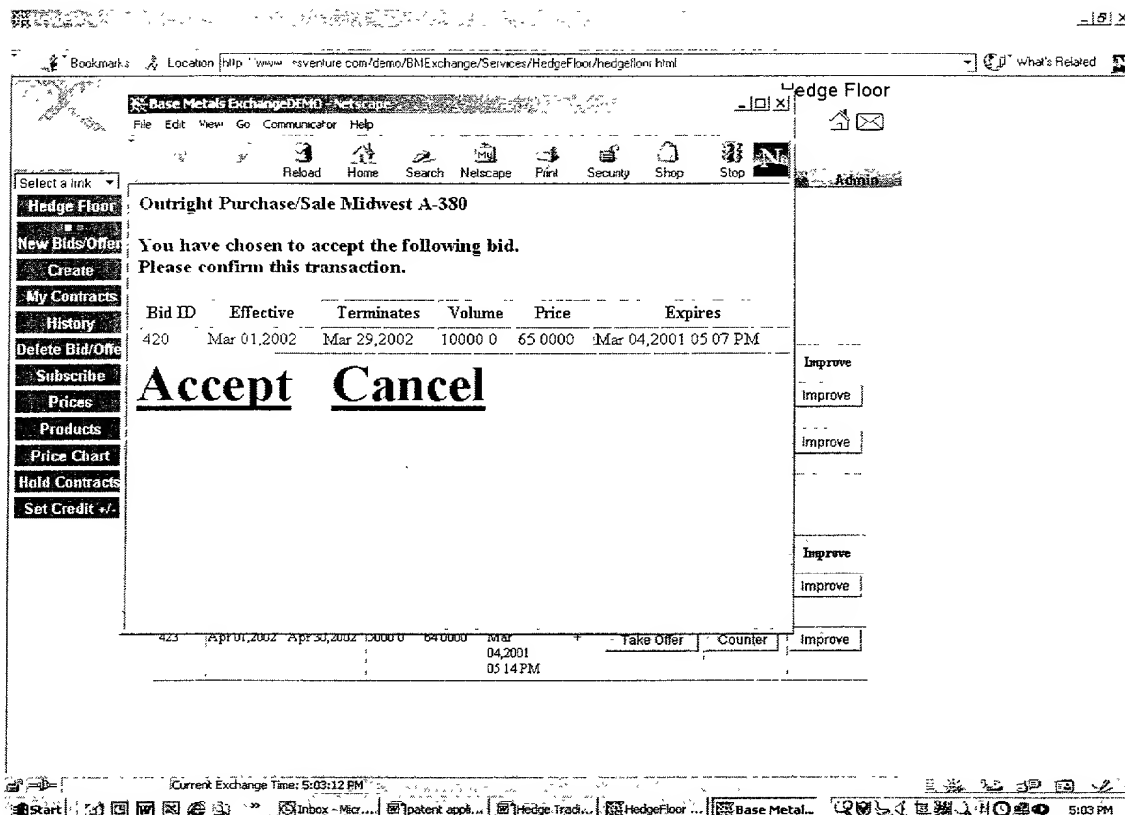


FIG. 30

Brady Trinity spot prices

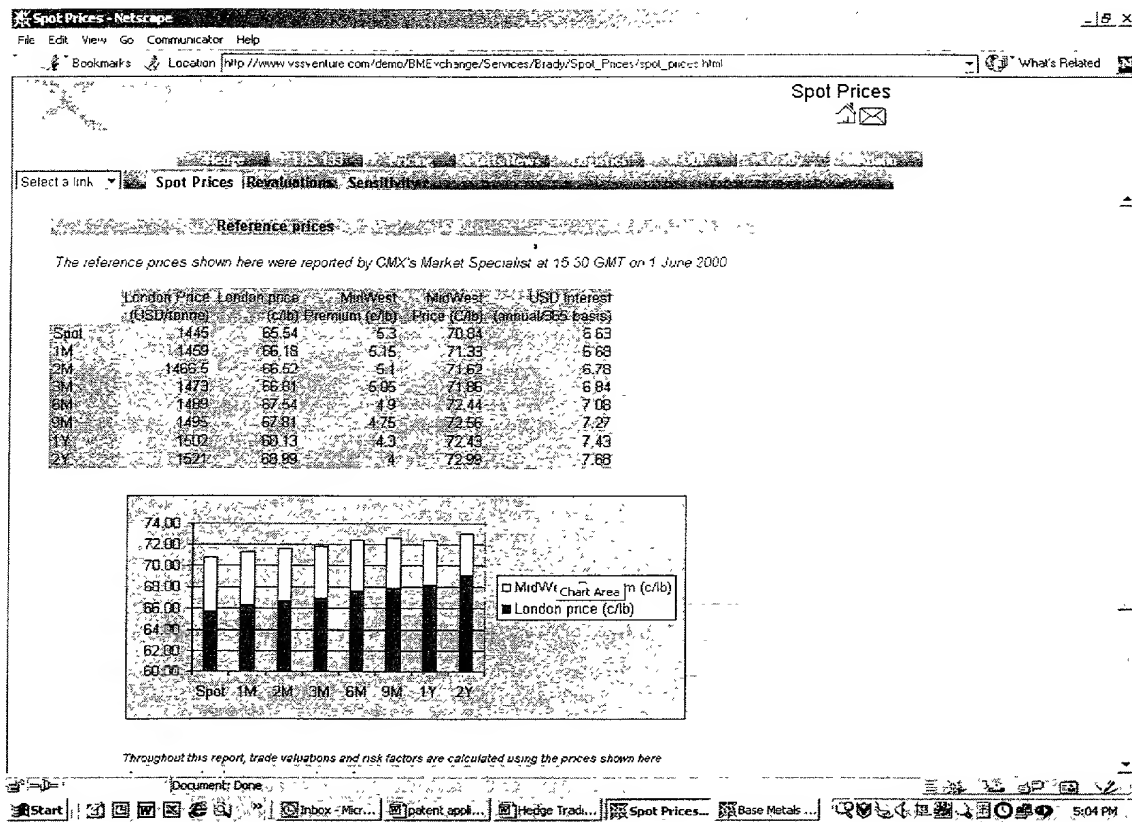


FIG. 31

Brady Trinity revaluations

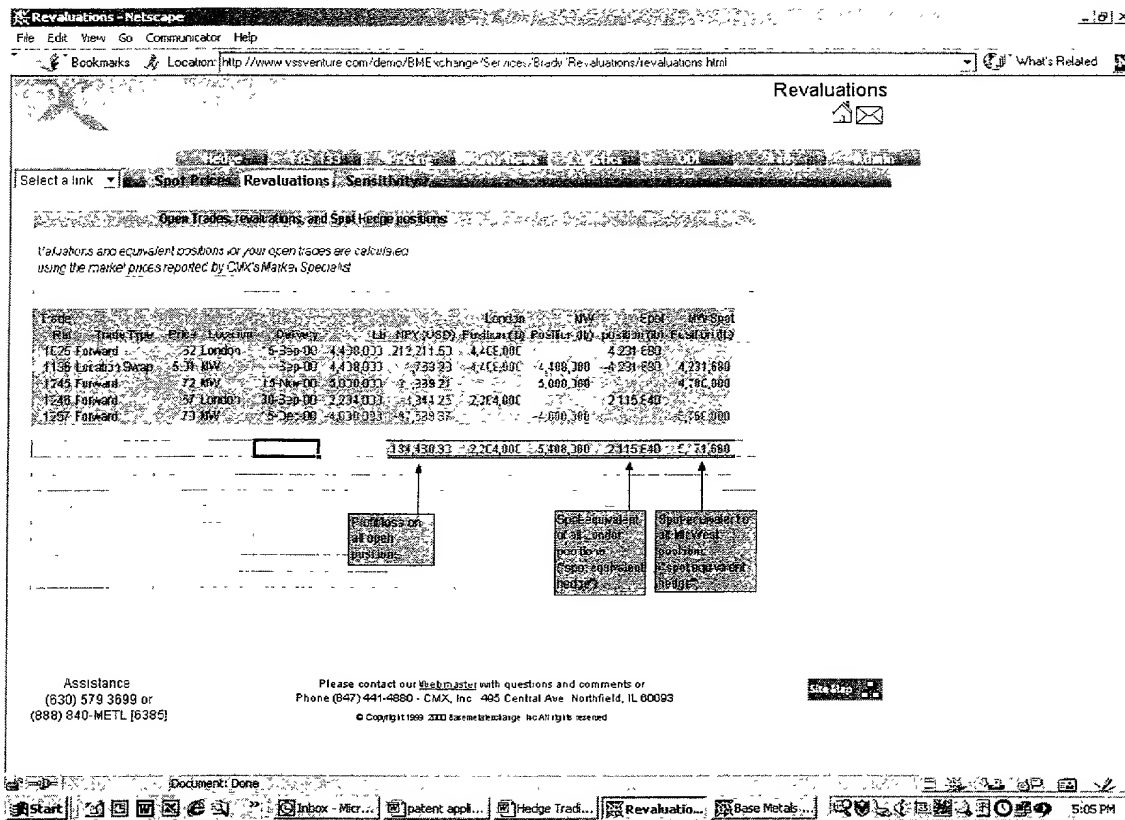


FIG. 32

Mark to market (intro page)

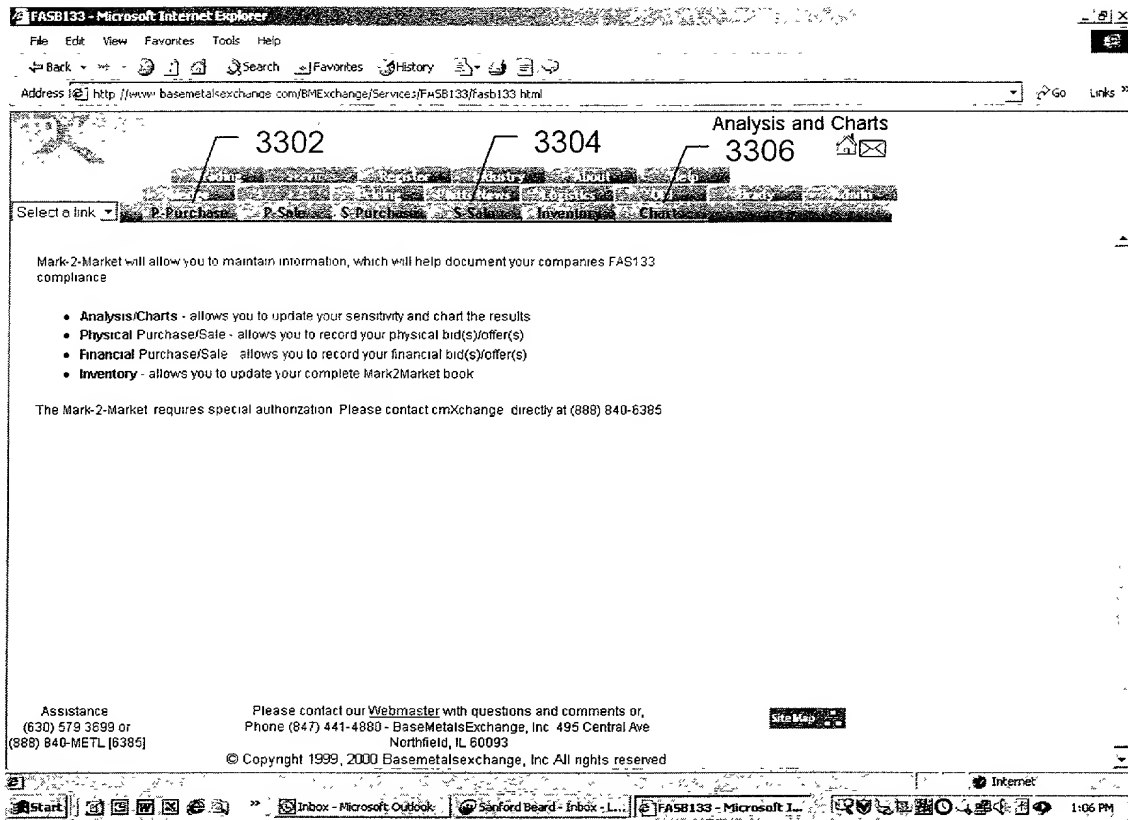


FIG. 33

Mark to market (physical purchase entry)

Physical Purchase - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History

Address http://www.basemetalsexchange.com/BMExchange/Services/FASB133/Physical_Purchase/physical_purchase.html

Physical Purchase

3302 3304 3306

Select a link P-Purchase S-Purchase S-Sale Inventor Chart

Enter Records Edit Records

Physical Purchase Position Entry

Book Reference

Item Reference

Position Date 3/01/01

Grade Aluminum Casting 3191

Counter Party

Physical Volume 0

Price / lb 0

Premium 0

Submit

3402

3404

3406

3408

http://www.basemetalsexchange.com/BMExchange/Services/FASB133/Physical_Purchase/physical_purchase.html

Start Internet

Inbox - Microsoft... Sanford Beard - 1... Physical Purcha... Document1 - Micr...

1:08 PM

FIG. 34

Mark to market (list of physical purchases)

Physical Purchase – Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites History

Address http://www.basemetalsexchange.com/ET/Exchange/Services/FASB133/Physical_Purchase/physical_purchase.html

Physical Purchase 3302 3304 3306

Select a link P-Purchase P-Sale S-Purchase S-Sale Inventory Chart

Enter Records Edit Records

Physical Purchase Edit Form

Book Reference	Item Ref	Pos Date	Grade	Counter Party	Physical Volume	Price / LB	Premium	Delete
C3	1003	06/01/01	Aluminum Casting 319 1	C3	2500000 0	5950	0000	<input type="checkbox"/>
C2	1002	05/01/01	Aluminum Casting 319 1	C2	2000000 0	5975	0000	<input type="checkbox"/>
C1	1001	04/01/01	Aluminum Casting 319 1	C1	1000000 0	6000	0000	<input type="checkbox"/>

Update

Done

Start Inboxes - Microsoft... Sanford Beard - 1... Physical Purcha... Document1 - Mgr... 1:09 PM

FIG. 35

Mark to market (list of financial transactions)

Financial Sale - Microsoft Internet Explorer

Address: http://www.basemetalsexchange.com/BMExchange/Services/FASB133/Financial_Sale/financial_sale.html

Financial Sale

3302 3304 3306

Select a link: P-Purchase P-Sale S-Purchase S-Sale Inventory Chart

Enter Records Edit Records

Financial Sale Edit Form

Book Reference	Item Ref	Pos Date	Grade	Counter Party	Financial Volume	Price / LB	Premium	Delete
G1	9003	06/01/01	Aluminum Casting 319 1	G1	400000	5900	0000	<input type="checkbox"/>
H2	9002	05/01/01	Aluminum Casting 319 1	G1	2500000	5900	0000	<input type="checkbox"/>
H1	9001	04/01/01	Aluminum Casting 319 1	G1	1250000	6000	0000	<input type="checkbox"/>

Update

Done

Start Inboxes: Microsoft... Sanford Beard... Financial Sale... Document1 - Mc... 1:17 PM

FIG. 36

Mark to market (price sensitivity entry)

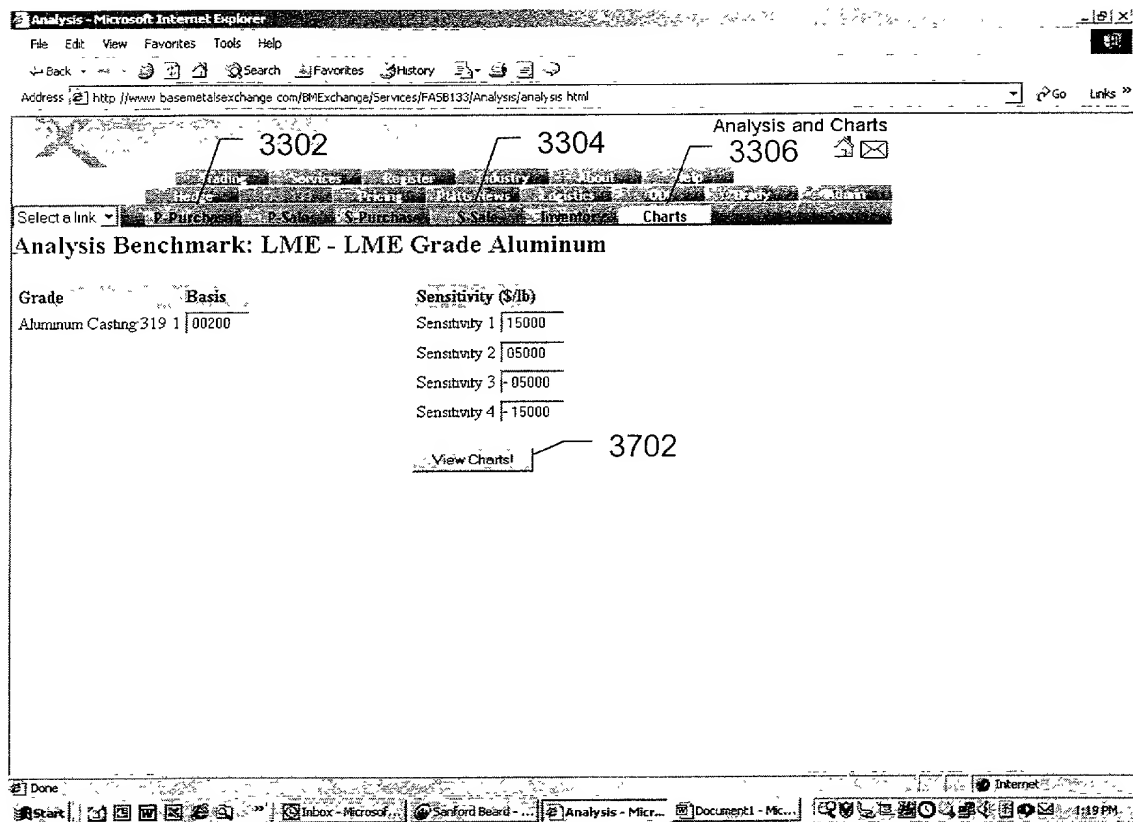


FIG. 37

Mark to market (sensitivity analysis)

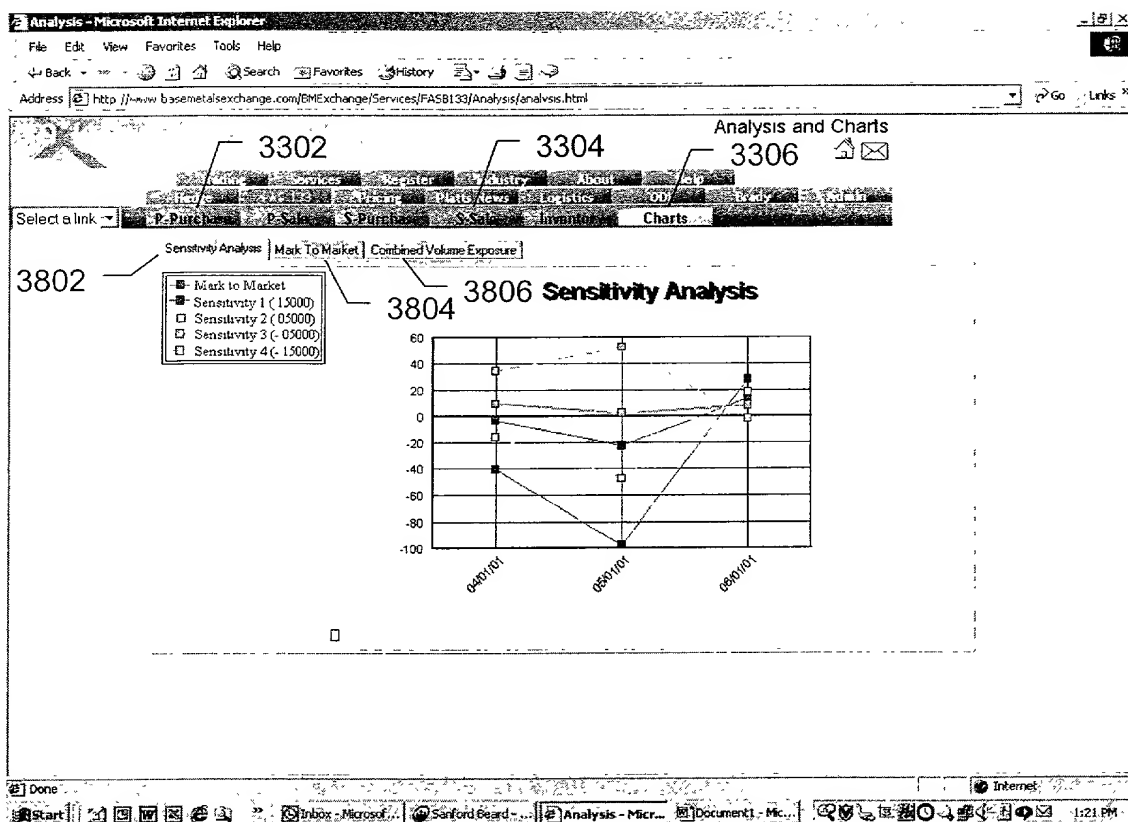


FIG. 38

Mark to market chart

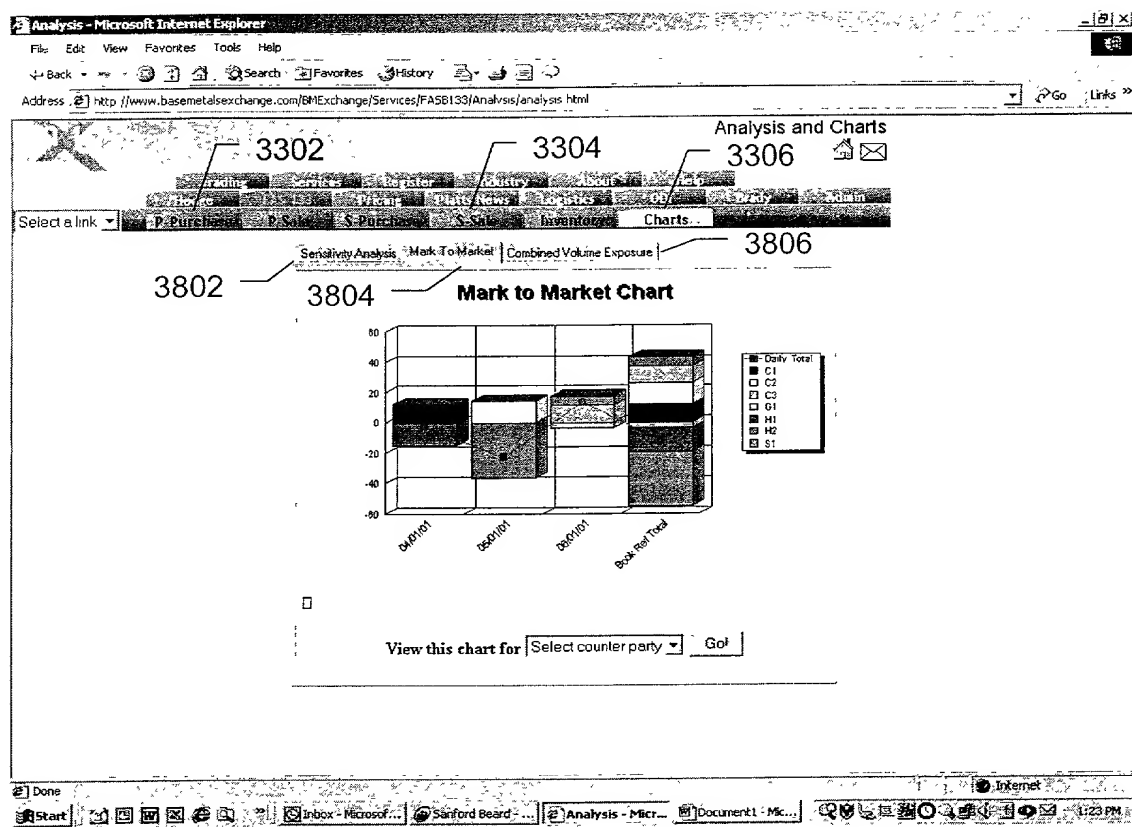


FIG. 39

Combined volume exposure chart

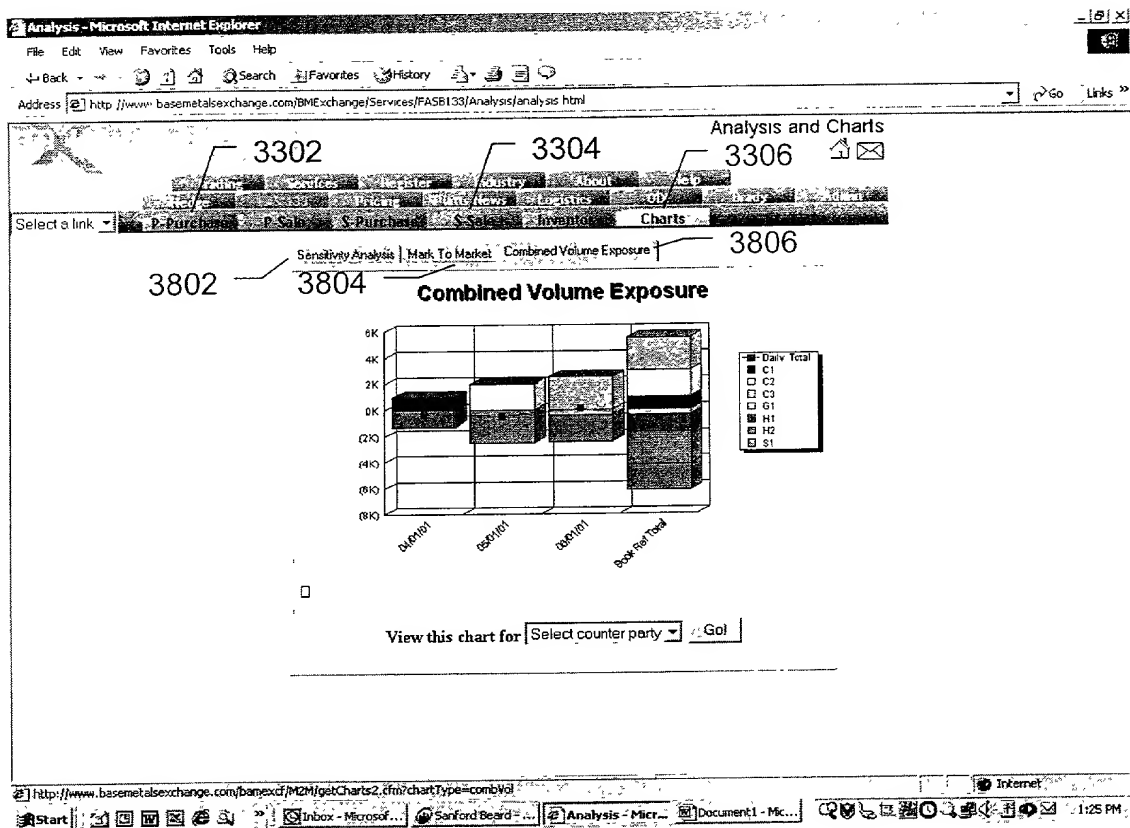


FIG. 40